

3-523 U.S. PTO
09/15/427
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166	263
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

6220352

6220352

U.S. UTILITY PATENT APPLICATION

O.I.P.E. R.M. SCANNED MC 2 Q.A. M	PATENT DATE APR 24 2001
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SECTOR	CLASS 166	SUBCLASS 263	ART UNIT 3672 3675	EXAMINER Dougherty
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FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
166	263	166	210.1	304	312			
INTERNATIONAL CLASSIFICATION								
E21B	43/22							
E21B	37/06							

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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drawg. 2	Figs. Drawg. 2	Print Fig. 7/0	Total Claims 1513
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	10/14/03 (Date)		NOTICE OF ALLOWANCE MAILED 10-24-00	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	DAVID RAGNELL SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3500 10/23/00 (Date)		ISSUE FEE Amount Due \$620 Date Paid 1-24-01	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	11/4/00 (Date)		ISSUE BATCH NUMBER 417	

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Form PTO-438A
(Rev. 10/97)

ISSUE FEE IN FILE

(LABEL AREA) Formal Drawings (date) set

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